

Contents

VOL. 20, NO. 1, MARCH 1982

- 1 K. Milligan, S. S. Ajayi and J. B. Hall: Density and biomass of the large herbivore community in Kainji National Park, Nigeria
- 13 W. A. Rodgers: The decline of large mammal populations on the Lake Rukwa grasslands, Tanzania
- 23 K. Koop and B. Velimirov: Field observations on activity and feeding of bat-eared foxes (*Otocyon megalotis*) at Nxai Pan, Botswana
- 29 G. Moreno-Black and E. F. Bent: Secondary compounds in the diet of *Colobus angolensis*
- 37 O. O. Tewe and S. S. Ajayi: Performance and nutrient utilization by the African giant rat (*Cricetomys gambianus* Waterhouse) on household wastes of some local foodstuffs
- 43 M. W. Demment: The scaling of ruminoreticulum size with body weight in East African ungulates
- 49 D. Oduor-Okelo and S. Gombe: Placentation in the cane rat (*Thryonomys swinderianus*)
- 67 O. O. Fatunmbi and B. E. Olufemi: On the gastro-intestinal helminth parasites of guinea fowl (*Numida meleagris galeata*, Pallas) in Ibadan

VOL. 20, NO. 2, JUNE 1982

- 71 R. H. Monro: An appraisal of some techniques used to investigate the feeding ecology of large herbivores with reference to a study on impala in the northern Transvaal
- 81 K. M. Dunham and M. G. Murray: The fat reserves of impala, *Aepyceros melampus*
- 89 D. A. Melton and Carol L. Melton: Condition and mortality of waterbuck (*Kobus ellipsiprymnus*) in the Umfolozi Game Reserve

- 105 *R. Underwood*: On surveying ungulate groups
- 113 *Deborah Baranga*: Nutrient composition and food preferences of colobus monkeys in Kibale Forest, Uganda
- 123 *R. F. W. Barnes*: Elephant feeding behaviour in Ruaha National Park, Tanzania

Notes and Records

- 137 *R. F. W. Barnes*: A note on elephant mortality in Ruaha National Park, Tanzania
- 141 *O. B. Kok*: Cannibalism and post-partum return to oestrus of a female Cape giraffe
- 145 **Book Review**

VOL. 20, NO. 3, SEPTEMBER 1982

- 147 *C. A. M. Attwell*: Population ecology of the blue wildebeest *Connochaetes taurinus taurinus* in Zululand, South Africa
- 169 *L. R. Irby*: Diurnal activity and habitat use patterns in a population of Chanler's mountain reedbuck in the Rift Valley of Kenya
- 179 *H. Ikeda, Y. Ono, M. Baba, T. Doi and T. Iwamoto*: Ranging and activity patterns of three nocturnal viverrids in Omo National Park, Ethiopia
- 187 *S. Yeboah*: Observations on territory of the rainbow lizard, *Agama agama*
- 193 *P. A. Rees*: Gross assimilation efficiency and food passage time in the African elephant
- 199 *J. R. Mainoya and F. M. Urasa*: Occurrence and histology of the sternal gland in the greater bushbaby, *Galago crassicaudatus*

Notes and Records

- 207 *M. Baba, T. Doi, H. Ikeda, T. Iwamoto and Y. Ono*: A census of large mammals in Omo National Park, Ethiopia
- 211 *R. B. M. Senzota*: The house rat enters the Serengeti
- 213 *T. M. Caro*: A record of cheetah scavenging in the Serengeti

215 *P. R. Guy*: Baobabs and elephants

221 **Book reviews**

VOL. 20, NO. 4, DECEMBER 1982

223 *J. Baranga and B. Kiregyera*: Estimation of the fruit bat population in the Kampala Bat Valley, Uganda

231 *M. P. Ghiglieri, T. M. Butynski, T. T. Struhsaker, L. Leland, S. J. Wallis and P. Waser*: Bush pig (*Potamochoerus porcus*) polychromatism and ecology in Kibale Forest, Uganda

237 *J. I. Boshe*: Predation of fiddler crabs *Uca stenodactyla* (Ocypodidae) by the common shore birds in Pangani Beach, Tanzania

241 *R. B. M. Senzota*: The habitat and food habits of the grass rats (*Arvicanthis niloticus*) in the Serengeti National Park, Tanzania

253 *M. G. Murray*: Home range, dispersal and the clan system of impala

271 *M. Lindeque and J. D. Skinner*: A seasonal breeding in the spotted hyena (*Crocuta crocuta*, Erxleben), in southern Africa

279 *T. M. Butynski*: Pelage and moult in the springhare *Pedetes capensis* in Botswana

289 *E. O. Faturoti, O. O. Tewe and S. S. Ajayi*: Crude fibre tolerance by the African giant rat (*Cricetomys gambianus* Waterhouse)

Notes and Records

293 *J. W. Patterson and M. A. Peirce*: Intraerythrocytic parasites of reptiles from Lochinvar National Park, Zambia

297 **Book Reviews**

301 **Author Index**